

**DECLARATION AND POWER  
OF ATTORNEY FOR UTILITY  
OR DESIGN**

**PATENT APPLICATION**

☐ Declaration      ☒ Declaration  
Submitted with      Submitted after Initial  
Initial Filing      Filing (surcharge  
37 CFR 1.16(e) required)

Attorney Docket No.

First Named Inventor

**COMPLETE IF KNOWN**

Application Serial Number

Filing Date

October 22, 2003

Group Art Unit

Not yet assigned

Examiner Name

Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GATE MATERIAL FOR SEMICONDUCTOR DEVICE FABRICATION

*(Title of the Invention)*

the specification of which

☐ is attached hereto  
OR

☒ was filed on October 22, 2003 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 10/691,007 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/420,227	October 22, 2002	

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/691,007

Atty. Docket No.: ASC-060

Page 2 of 3

## DECLARATION – Utility or Design Patent Application

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As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number  → 

Place Customer  
Number Bar Code  
Label Here

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Andrew F. Abramson	52,538	Duncan A. Greenhalgh	38,678
Steven M. Bauer	31,481	William R. Haulbrook	53,002
Mark L. Beloborodov	50,773	Ira V. Heffan	41,059
Robert S. Blasi	50,389	Andrew L. Jagenow	51,842
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Kia L. Freeman	47,577	Christine C. Vito	39,061
Brian M. Gaff	44,691	Carolyn E. Whyte	P-55,728
Edward A. Gordon	54,130	Daniel A. Wilson	45,508
		Gerald E. Worth	45,238

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

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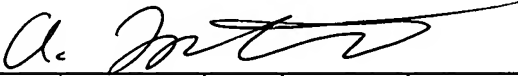

## Declaration and Power of Attorney for Utility or Design Patent Application

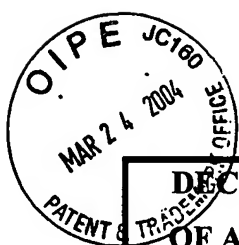
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Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Anthony J.					Lochtefeld				
Inventor's Signature						Date	3/18/04		
Residence	City	Somerville	State	MA	Country	U.S.A.		Citizenship	U.S.A.
Mailing Address	73 Garrison Avenue								
Mailing Address (ln. 2)	City	Somerville	State	MA	ZIP	02144		Country	U.S.A.
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.									
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Dimitri					Antoniadis				
Inventor's Signature						Date			
Residence	City	Newton	State	MA	Country	U.S.A.		Citizenship	U.S.A.
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Mailing Address (ln. 2)	City	Newton	State	MA	ZIP	02468		Country	U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Matthew T.					Currie				
Inventor's Signature						Date	3/18/04		
Residence	City	Windham	State	NH	Country	U.S.A.		Citizenship	U.S.A.
Mailing Address	8 Fletcher Road								
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Dimitri					Antoniadis					
Inventor's Signature		<i>Dim. A. Antoniadis</i>					Date		3/18/04	
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